

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010722AL\
 Data File : FD040492.D
 Signal(s) : FID2B.CH
 Acq On : 07 Jan 2022 23:20
 Operator : AJ\MA
 Sample : N1072-12
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 08 02:50:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 07:08:39 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	10.627	5905107	38.298 ug/ml
Spiked Amount 50.000		Recovery =	76.60%
12) S 1-chlorooctadecane (S...	12.064	4489997	38.146 ug/ml
Spiked Amount 50.000		Recovery =	76.29%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.159f	95775	0.674 ug/ml
6) T n-Tetradecane (C14)	7.303	49352	0.381 ug/ml
7) T n-Hexadecane (C16)	8.890	92157	0.707 ug/ml
8) T n-Octadecane (C18)	10.322	60317	0.445 ug/ml
10) T n-Eicosane (C20)	11.647	912221	6.707 ug/ml
11) T n-Heneicosane (C21)	12.230	95783	0.692 ug/ml
13) T n-Docosane (C22)	12.809	99805	0.724 ug/ml
14) T n-Tetracosane (C24)	13.910	69544	0.497 ug/ml
15) T n-Hexacosane (C26)	14.925	86390	0.627 ug/ml
16) T n-Octacosane (C28)	15.870	92275	0.680 ug/ml
17) T n-Tricontane (C30)	16.752	207135	1.589 ug/ml
18) T n-Dotriacontane (C32)	17.580	173133	1.448 ug/ml
19) T n-Tetratriacontane (C34)	18.361	171267	1.627 ug/ml
20) T n-Hexatriacontane (C36)	19.099	80330	0.793 ug/ml
21) T n-Octatriacontane (C38)	19.795	80942	0.906 ug/ml
22) T n-Tetracontane (C40)	20.596	147614	1.727 ug/ml

(f)=RT Delta > 1/2 Window

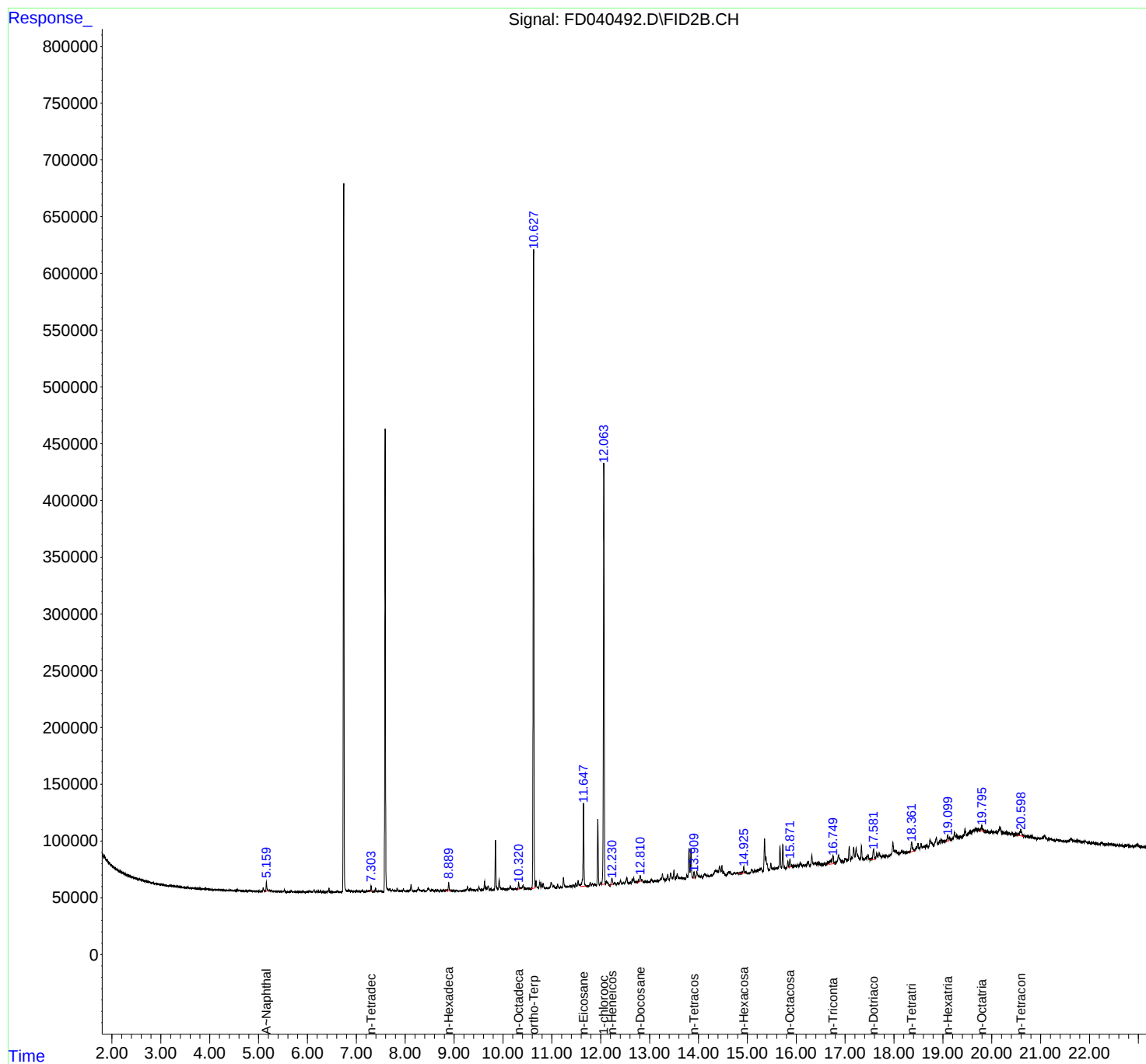
(m)=manual int.

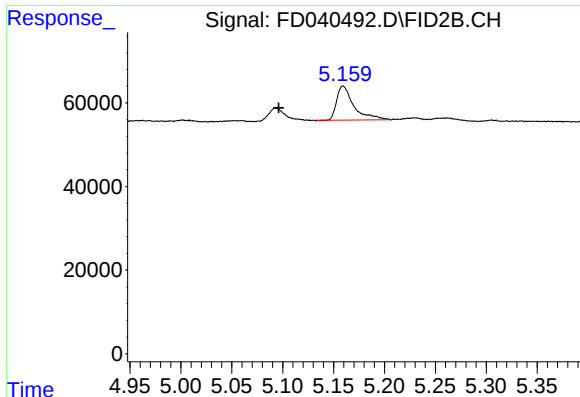
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010722AL\
Data File : FD040492.D
Signal(s) : FID2B.CH
Acq On : 07 Jan 2022 23:20
Operator : AJ\MA
Sample : N1072-12
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jan 08 02:50:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010422.M
Quant Title : GC Extractables
QLast Update : Wed Jan 05 07:08:39 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

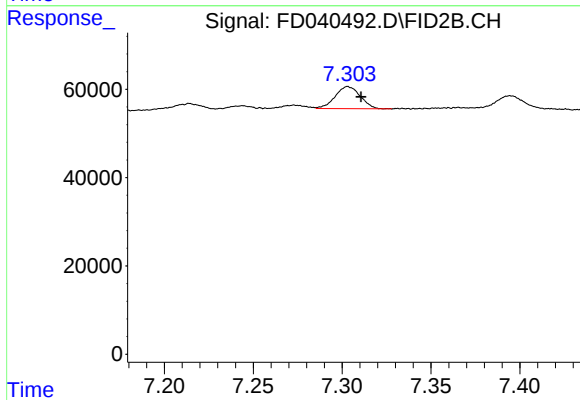




#3 A~Naphthalene (C11.7)

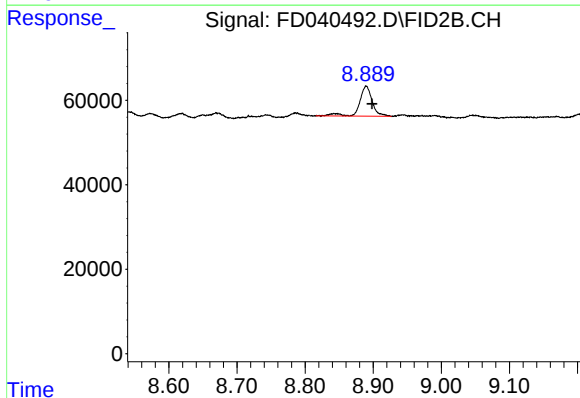
R.T.: 5.159 min
Delta R.T.: 0.063 min
Response: 95775
Conc: 0.67 ug/ml

Instrument :
FID_D
ClientSampleId :



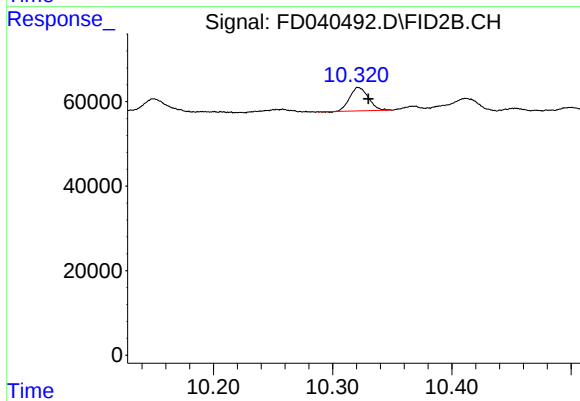
#6 n-Tetradecane (C14)

R.T.: 7.303 min
Delta R.T.: -0.007 min
Response: 49352
Conc: 0.38 ug/ml



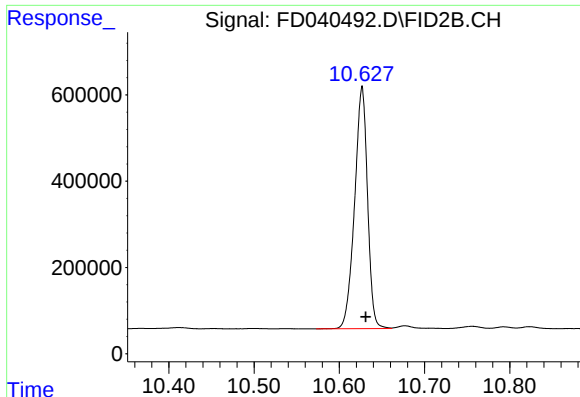
#7 n-Hexadecane (C16)

R.T.: 8.890 min
Delta R.T.: -0.009 min
Response: 92157
Conc: 0.71 ug/ml



#8 n-Octadecane (C18)

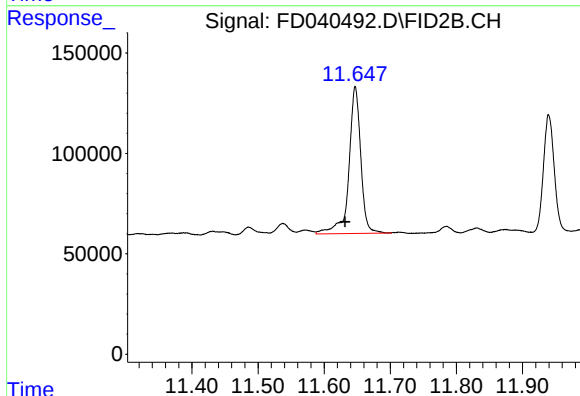
R.T.: 10.322 min
Delta R.T.: -0.008 min
Response: 60317
Conc: 0.45 ug/ml



#9 ortho-Terphenyl (SURR)

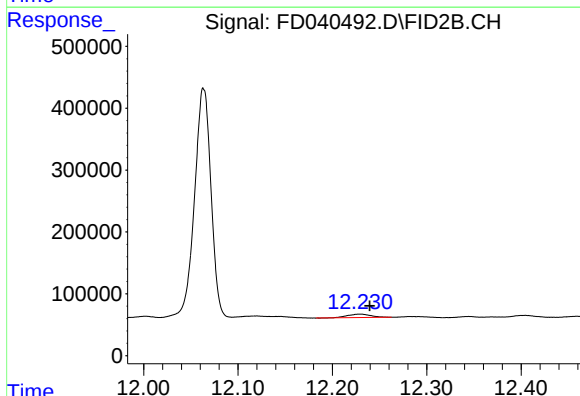
R.T.: 10.627 min
Delta R.T.: -0.004 min
Response: 5905107
Conc: 38.30 ug/ml

Instrument :
FID_D
ClientSampleId :



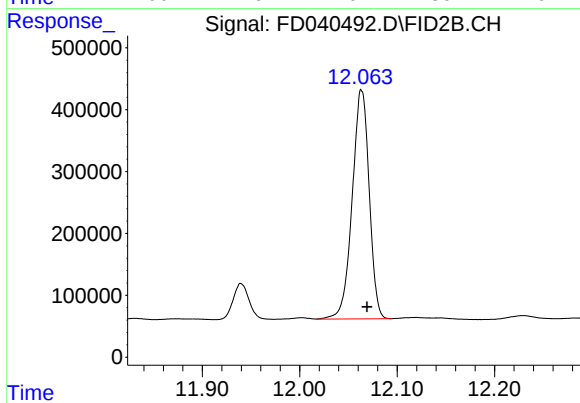
#10 n-Eicosane (C20)

R.T.: 11.647 min
Delta R.T.: 0.015 min
Response: 912221
Conc: 6.71 ug/ml



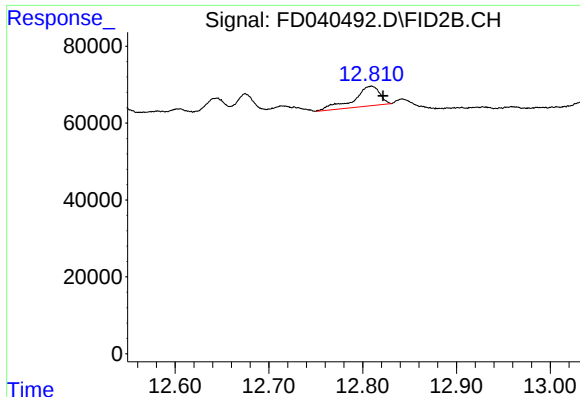
#11 n-Heneicosane (C21)

R.T.: 12.230 min
Delta R.T.: -0.010 min
Response: 95783
Conc: 0.69 ug/ml



#12 1-chlorooctadecane (SURR)

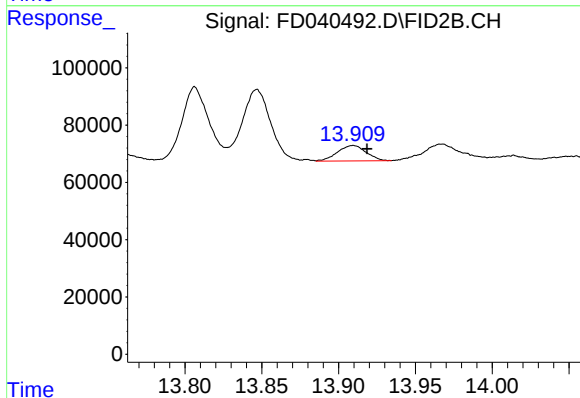
R.T.: 12.064 min
Delta R.T.: -0.006 min
Response: 4489997
Conc: 38.15 ug/ml



#13 n-Docosane (C22)

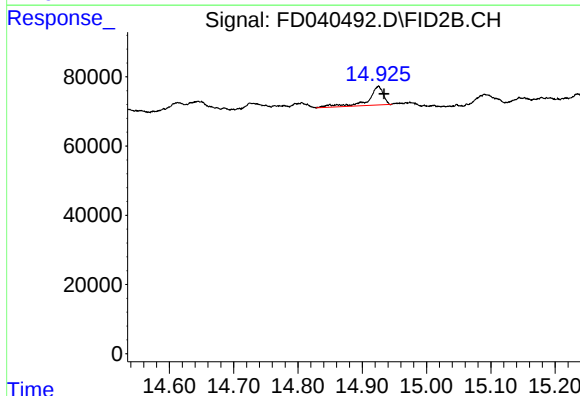
R.T.: 12.809 min
Delta R.T.: -0.013 min
Response: 99805
Conc: 0.72 ug/ml

Instrument :
FID_D
ClientSampleId :



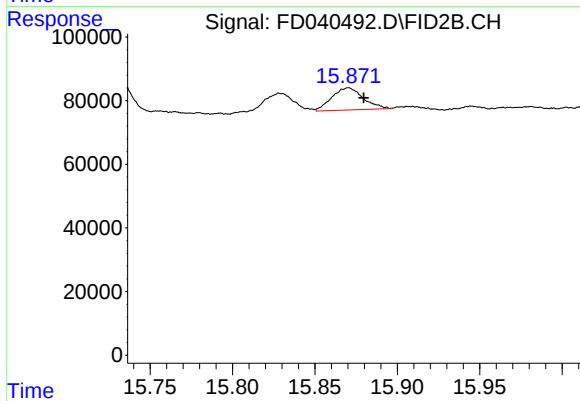
#14 n-Tetracosane (C24)

R.T.: 13.910 min
Delta R.T.: -0.009 min
Response: 69544
Conc: 0.50 ug/ml



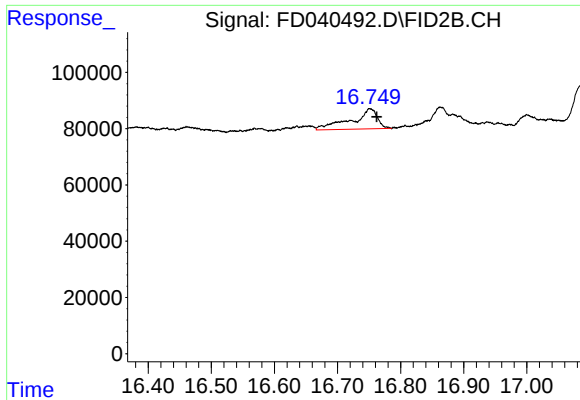
#15 n-Hexacosane (C26)

R.T.: 14.925 min
Delta R.T.: -0.009 min
Response: 86390
Conc: 0.63 ug/ml



#16 n-Octacosane (C28)

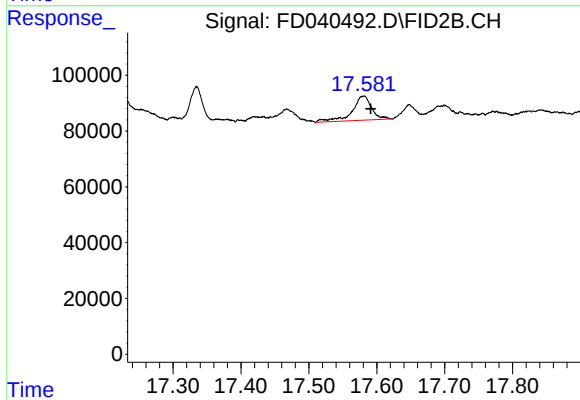
R.T.: 15.870 min
Delta R.T.: -0.009 min
Response: 92275
Conc: 0.68 ug/ml



#17 n-Tricontane (C30)

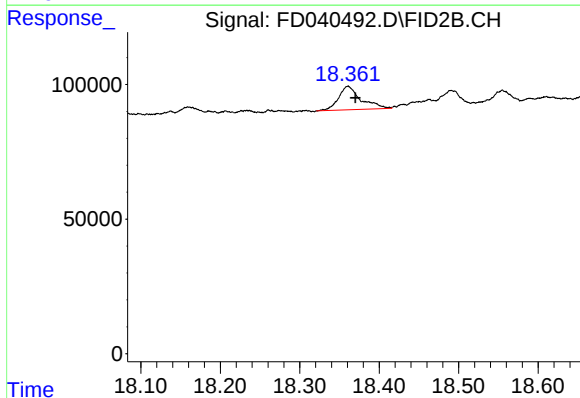
R.T.: 16.752 min
Delta R.T.: -0.010 min
Response: 207135
Conc: 1.59 ug/ml

Instrument :
FID_D
ClientSampleId :



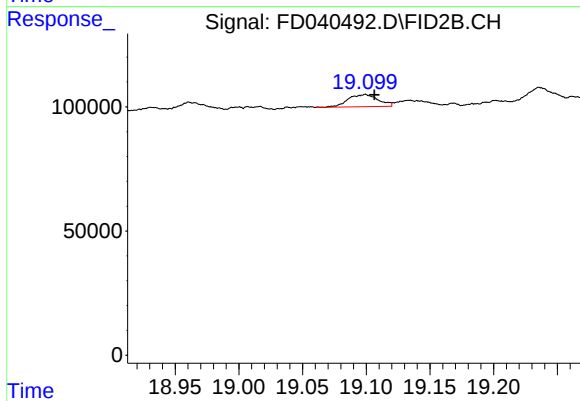
#18 n-Dotriacontane (C32)

R.T.: 17.580 min
Delta R.T.: -0.011 min
Response: 173133
Conc: 1.45 ug/ml



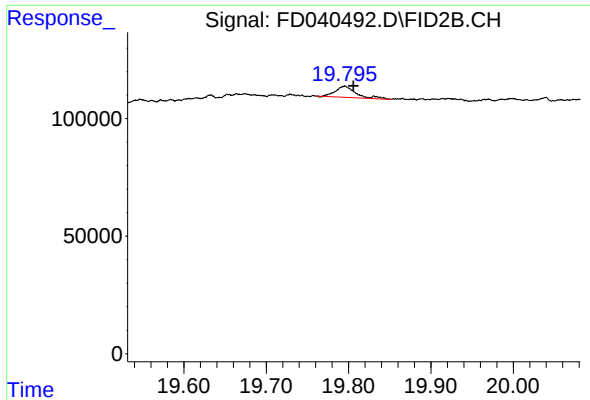
#19 n-Tetratriacontane (C34)

R.T.: 18.361 min
Delta R.T.: -0.009 min
Response: 171267
Conc: 1.63 ug/ml



#20 n-Hexatriacontane (C36)

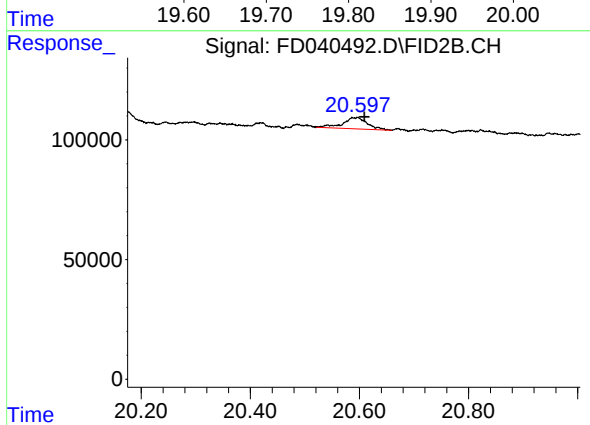
R.T.: 19.099 min
Delta R.T.: -0.008 min
Response: 80330
Conc: 0.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.795 min
Delta R.T.: -0.011 min
Response: 80942
Conc: 0.91 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.596 min
Delta R.T.: -0.013 min
Response: 147614
Conc: 1.73 ug/ml